NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in

Date of Measurement : 05-07-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
127	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons and directions of the Engineer in charge						
	3rd Bill						
	Toilet						
	Vivekananda Park						
	Footing Raft	8	6.00	0.30		14.40	
	Column upto Plinth	8	1.20	0.90		8.64	
					Present Qty	23.04	Sqm
					Qty Paid In 2nd Bill	142.83	Sqm
					Total Qty	165.87	Sqm
					Qty Deduct In 2nd Bill	142.83	Sqm
					Qty Payable In 3rd Bill	23.04	Sqm
					Above 125%	23.04	Sqm

A.E.E. (Project)

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in

Date of Measurement : 07-07-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
128	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs.complete as per specificaitons and directions of the Engineer in charge						
	3rd Bill						
	Toilet						
	Vivekananda Park						
	Plinth Beam Concrete	4	5.50	0.30		6.60	
		4	5.50	0.30		6.60	
	Roof Beam	4	5.50	0.28		6.16	
		4	5.50	0.28		6.16	
	Roof Slab	1	6.40	6.10		39.04	
					Present Qty	**64.56**	**Sqm**
					Qty Paid In 2nd Bill	**42.19**	**Sqm**
					Total Qty	**106.75**	**Sqm**
					Qty Deduct In 2nd Bill	**42.19**	**Sqm**
					Qty Payable In 3rd Bill	**64.56**	**Sqm**
					Above 125%	**64.56**	**Sqm**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

"THIRD AND FINAL BILL"

Contractor

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
2	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
	Vide Premeasurement page no. (1)					87.66			
					Present Qty	**87.66**	**Cum**	**398.36**	**34921.00**
					Upto 125%	**28.22**	**Cum**	**398.36**	**11242.00**
					Above 125%	**59.44**	**Cum**	**398.36**	**23679.00**
7	Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density.complete as per specifications and directions of the Engineer in charge.								
	Vide Premeasurement page no. (2)					364.00			
					Present Qty	**364.00**	**Cum**		
					Upto 125%	**314.21**	**Cum**	**347.95**	**109329.00**
					Above 125%	**49.79**	**Cum**	**347.95**	**17324.00**
19	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
	Vide Premeasurement page no. (5)					137.17			
					Present Qty	**137.17**	**Cum**		
					Upto 125%	**53.97**	**Cum**	**5665.62**	**305753.00**
					Above 125%	**83.21**	**Cum**	**5665.62**	**471410.00**
21	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. complete as								
	Vide Premeasurement page no. (6)					40.21			
					Present Qty	**40.21**	**Cum**		
					Above 125%	**40.21**	**Cum**	**5980.86**	**240461.00**
22	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per specifications and directions of the Engineer in								
	Vide Premeasurement page no. (7)					6.36			
					Present Qty	**6.36**	**Cum**		
					Upto 125%	**5.66**	**Cum**	**5914.32**	**33489.00**
					Above 125%	**0.69**	**Cum**	**5914.32**	**4098.00**
25	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground								
	Vide Premeasurement page no. (8)					9.53			
					Present Qty	**9.53**	**Cum**		
					Upto 125%	**3.69**	**Cum**	**6593.89**	**24315.00**
					Above 125%	**5.84**	**Cum**	**6593.89**	**38499.00**

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Contractor Consultant Asst. Engineer Asst. Executive Engineer

Asst. Executive Engineer
Project Division

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
26	Providing TMT steel reinforcement Fe500 for R.C.C work including straightening, cutting, bending, hooking, paleing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications, complete as per specifications and directions of the Engineer in charge.								
	Vide Premeasurement page no. (9)					0.91			
					Present Qty	**0.91**	**Tn**		
					Upto 125%	**0.15**	**Tn**	**77409.71**	**11417.00**
					Above 125%	**0.77**	**Tn**	**77409.71**	**59276.00**
29	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.complete as per specifications and directions of the Engineer in charge.								
	Vide Premeasurement page no. (10)					39.04			
					Present Qty	**39.04**	**Sqm**		
					Upto 125%	**4.01**	**Sqm**	**245.43**	**985.00**
					Above 125%	**35.03**	**Sqm**	**245.43**	**8597.00**
37	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
	Vide Premeasurement page no. (11)					39.04			
					Present Qty	**39.04**	**Sqm**		
					Upto 125%	**3.97**	**Sqm**	**1097.34**	**4360.00**
					Above 125%	**35.07**	**Sqm**	**1097.34**	**38482.00**
46	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete as per specifications. - 160mm dia complete as per specifications and directions of the Engineer in charge.								
	Vide Premeasurement page no. (12)					41.00			
					Present Qty	**41.00**	**m**		
					Upto 125%	**6.00**	**m**	**930.45**	**5583.00**
					Above 125%	**35.00**	**m**	**930.45**	**32566.00**

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP Bangalore - 92

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
47	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 25mm nominal OD pipes								
	Vide Premeasurement page no. (13)					144.00			
					Present Qty	**144.00**	**m**		
					Above 125%	**144.00**	**m**	**319.60**	**46024.00**
93	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
	Vide Premeasurement page no. (15)					215.95			
					Present Qty	**215.95**	**Cum**	**480.70**	**103807.00**
94	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per specifications and directions of the Engineer in								
	Vide Premeasurement page no. (16)					25.84			
					Present Qty	**25.84**	**Cum**	**5560.70**	**143675.00**
99	Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.							976.39	171132.00
	Vide Premeasurement page no. (17)					175.27			
					Present Qty	**175.27**	**Sqm**	**104.92**	**18390.00**
100	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
	Vide Premeasurement page no. (18)					171.47			
					Present Qty	**171.47**	**Sqm**	**262.30**	**44977.00**
124	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and directions of the Engineer in charge.5km lead= 57+2.0x1.28x5 =69.80								
	Vide Premeasurement page no. (19)					6.00			
					Present Qty	**6.00**	**Cum**		
					Above 125%	**6.00**	**Cum**	**209.68**	**1259.00**
125	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost								
	Vide Premeasurement page no. (20)					14.41			
					Present Qty	**14.41**	**Cum**	~~7140.90~~	~~102929.00~~
					Above 125%	**14.41**	**Cum**	~~209.68~~	~~3023.00~~

7140.90 | 102929.00

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
127	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons and directions of the Engineer in charge								
	Vide Premeasurement page no. 21					23.04			
					Present Qty	**23.04**	**Sqm**		
					Above 125%	**23.04**	**Sqm**	**276.21**	**6364.00**
128	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0								
	Vide Premeasurement page no. 22					64.56			
					Present Qty	**64.56**	**Sqm**		
					Above 125%	**64.56**	**Sqm**	**428.24**	**27648.00**

Contractor

Consultant

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Asst. Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka

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NAME OF WORK: Package 10, 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Pre-Measurement : 04-07-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
13	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
	3rd Bill								
	For Pathway								
	Deo Marvel Park								
	Southern Side LHS								
	Ch:0.00m to 34.00m	1	34.00		0.35	11.90			
	Southern Side RHS								
	Ch:0.00m to 32.00m	1	32.00		0.35	11.20			
	Western Side LHS								
	Ch:0.00m to 5.20m	1	5.20		0.35	1.82			
	Western Side RHS								
	Ch:0.00m to 5.30m	1	5.30		0.35	1.86			
	Continue								
	Western Side LHS								
	Ch:0.00m to 4.80m	1	4.80		0.35	1.68			
	Western Side RHS								
	Ch:0.00m to 4.50m	1	4.50		0.35	1.58			
	Continue								
	Western Side LHS								
	Ch:0.00m to 30.00m	1	30.00		0.35	10.50			
	Ch:0.00m to 41.00m	1	11.00		0.35	3.85			
	Western Side RHS								
	Ch:0.00m to 30.00m	1	30.00		0.35	10.50			
	Ch:0.00m to 38.70m	1	8.70		0.35	3.05			
	Northern Side LHS								
	Ch:0.00m to 30.00m	1	30.00		0.35	10.50			
	Ch:30.00m to 46.60m	1	16.60		0.35	5.81			
	Northern Side RHS								
	Ch:0.00m to 30.00m	1	30.00		0.35	10.50			
	Ch:30.00m to 44.30m	1	14.30		0.35	5.01			
	Eastern Side LHS								
	Ch:0.00m to 30.00m	1	30.00		0.35	10.50			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

100.24

Contractor

SOCIUS ENGINEERS LTD. Bengaluru 560 010
Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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G- 100.24

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:30.00m to 41.90m	1	11.90		0.35	4.17			
	Eastern Side RHS								
	Ch:0.00m to 30.00m	1	30.00		0.35	10.50			
	Ch:30.00m to 44.20m	1	14.20		0.35	4.97			
	Gate Entrance Inside								
	Ch:0.00m to 6.20m	1	6.60		0.35	2.31			
	Ch:0.00m to 1.80m	1	1.80		0.35	0.63			
	Ch:0.00m to 4.50m	1	4.50		0.35	1.58			
	Ch:0.00m to 2.80m	1	2.80		0.35	0.98			
	Ch:0.00m to 1.00m	1	1.00		0.35	0.35			
	Gate Entrance Outside								
	Ch:0.00m to 1.40m	1	1.40		0.35	0.49			
	Ch:0.00m to 7.10m	1	7.10		0.35	2.49			
	Shoulder Drain								
	Ch:0.00m to 1.10m	2	1.10		0.35	0.77			
	For Steps	4	0.45		0.35	0.63			
	Pole Surrounding	4	0.45		0.35	0.63			
	Surrounding	4	0.45		0.35	0.63			
	Benches Platform								
	Norhern Side								
	Platform A To E	5	2.20		0.35	3.85			
		10	1.40		0.35	4.90			
	Western Side								
	Platform F	2	3.80		0.35	2.66			
	Platform G To J	8	1.80		0.35	5.04			
	Platform F To J	1	21.40		0.35	7.49			
					Present Qty	**155.30**	**Sqm**		
					Qty Paid In 2nd Bill	**1392.38**	**Sqm**		
					Present Qty	**1547.67**	**Sqm**		
					Qty Deduct In 2nd Bill	**1392.38**	**Sqm**		
					Qty Payable In 3rd Bill	**155.30**	**Sqm**	**85.65**	**13301.00**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Contractor | Consultant | Asst. Engineer | Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 01-07-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
15	Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications. complete as per specifications and directions of the Engineer in charge.								
	3rd Bill								
	Deo Marvel Park								
	Southern Side								
	Ch:0.00m to 29.80m	1	29.80	2.15		64.07			
	Western Side								
	Ch:0.00m to 7.40m	1	7.40	2.10		15.54			
	Ch:7.40m to 9.90m	1	2.50	2.30		5.75			
	Ch:9.90m to 39.90m	1	30.00	2.30		69.00			
	Ch:39.90m to 50.90m	1	11.00	2.30		25.30			
	Northern Side								
	Ch:0.00m to 30.00m	1	30.00	2.30		69.00			
	Ch:30.00m to 44.30m	1	14.30	2.30		32.89			
	Eastern Side								
	Ch:0.00m to 30.00m	1	30.00	2.30		69.00			
	Ch:30.00m to 44.30m	1	4.40	2.30		10.12			
	Ch:34.40m to 41.90m	1	7.50	2.80		21.00			
						Present Qty	**381.67**	**Sqm**		
						Qty Paid In 2nd Bill	**2295.72**	**Sqm**		
						Present Qty	**2677.39**	**Sqm**		
						Qty Deduct In 2nd Bill	**2295.72**	**Sqm**		
						Qty Payable In 3rd Bill	**381.67**	**Sqm**	**1127.34**	**430273.00**

Checked

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

SOCIUS ENGG. TE
Bengaluru
560 010

Contractor

Consultant

Asst. Engineer

02/07/22

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 05-07-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
32	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. complete as per specifications and directions of the Engineer in charge.								
	3rd Bill								
	Deo Marvel Park								
	Compound Wall								
	North Side								
	Ch:0.00m to 30.00m	1	30.00		1.50	45.00			
	Ch:30.00m to 52.00m	1	22.00		1.50	33.00			
	Toilet								
	Vivekananda Park								
	Wall								
		2	5.50		2.90	31.90			
		2	5.50		2.90	31.90			
	Parapet Wall	4	5.50		0.90	19.80			
		4	5.50		0.90	19.80			
	Deduction								
	Door D	-2	0.90		2.10	-3.78			
	Ventilator V	-2	3.15		0.50	-3.15			
	Ventilator V1	-2	0.60		0.50	-0.60			
	Window	-2	1.20		1.00	-2.40			
					Present Qty	**171.47**	**Sqm**		
					Qty Paid In 2nd Bill	**865.27**	**Sqm**		
					Present Qty	**1036.74**	**Sqm**		
					Qty Deduct In 2nd Bill	**865.27**	**Sqm**		
					Qty Payable In 3rd Bill	**171.47**	**Sqm**		
					Above 125%	**171.47**	**Sqm**	~~510.49~~ 111.26	~~87535.00~~ 19077.75

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 1(A.1): Improvements to Vivekananda Stadium and providing indoor sports equipments @ Byrasandra ground in ward no.61 and 62 in Yelahanka Satellite Town Sub Division, 2.Improvements to Park, Nisarga Park and Playground in Dasarahalli layout in Ward No.61 in Yelahanka Satellite Town Sub Division, 3.Improvements to Park, Nisarga Park and Playground in Dasarahalli Layout in Ward No.62 in Yelahanka Satellite Town Sub Division, 4.Improvements to parks in ward No.4 in Yelahanka satellite town sub division.

Date of Pre-Measurement: 01-09-22

Detailed Measurements

Item No.	Description of Item	No.	Length	Breadth	Depth	Qty.	Unit	Rate	Amount
35	Providing skirting, dado, risers of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and								
	3rd Bill								
	Toilet								
	Wall Tiles								
	Vivekananda Park								
	Wall								
		4	3.30		2.90	83.82			
		2	3.30		2.90	31.90			
		4	3.00		2.90	34.80			
		8	3.40		2.90	78.88			
	Deduction								
	Door D	2	0.90		2.10	3.78			
	Door D1	8	0.75		2.10	12.60			
	Ventilator V	2	1.35		0.30	0.81			
	Ventilator V1	2	0.60		0.30	0.36			
	Window	2	1.20		1.00	2.40			
		4	1.20	1.20		5.80			
					Present Qty	160.56	Sqm.		
					Qty Paid in 3rd Bill	60.00	Sqm.		
					Present Qty	100.56	Sqm.		
					Qty Deduct in 3rd Bill	60.00	Sqm.		
					Qty Payable in 3rd Bill	160.56	Sqm.		
					Above 1.50%	160.56	Sqm.	1,000.00	160,560.00

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 64

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 01-07-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
36	Providing and fixing Ceramic tiles of size 400x400mm for flooring, threads, steps and landing, laid on a bed of 20mm thick cement mortar 1:3 mix flush pointing with white cement mixed with matching colour pigment including curing, cleaning etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for equipment, , etc., complete as per								
	3rd Bill								
	Vivekananda Park								
	Toilet Floor Area		1	5.50	5.50		30.25		
	deduction								
			-4	1.50	1.30		-7.80		
						Present Qty	**22.45**	**Sqm**	
						Qty Paid In 2nd Bill	**9.90**	**Sqm**	
						Present Qty	**32.35**	**Sqm**	
						Qty Deduct In 2nd Bill	**9.90**	**Sqm**	
						Qty Payable In 3rd Bill	**22.45**	**Sqm**	
						Above 125%	**22.45**	**Sqm**	1148.61	25787.00

Contractor

Consultant

Asst. Engineer

A.E.E. (Project)

Asst. Executive Engineer
Project Division

Asst. Executive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Pre-Measurement : 30-06-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
38	SOLID PVC DOOR FRAME Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge.								
	3rd Bill								
	Toilet								
	Vivekananda Park								
	Door D1	2	6.00	0.30	0.15	0.54			
						Present Qty	**0.54**	**Sqm**	
						Qty Paid In 2nd Bill	**0.71**	**Sqm**	
						Present Qty	**1.25**	**Sqm**	
						Qty Deduct In 2nd Bill	**0.71**	**Sqm**	
						Qty Payable In 3rd Bill	**0.54**	**Sqm**	**510.49**	**276.00**

0.53

AEE (Project)

Contractor

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Consultant

Asst. Engineer

Asst. Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 30-06-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
39	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. complete as per specifications and directions of the								
	3rd Bill								
	Vivekananda Park								
	Ventilator V	2	3.00		0.50	3.00			
	Ventilator V1	2	0.60		0.50	0.60			
	Window	2	1.20		1.00	2.40			
						6.00			
	Consider 21kg/sqm					**126.00**			
	Deo Marvel Park								
	Southern Side	1	4.00	0.60		2.40			
	Consider 60kg/sqm					**144.00**			
	Nishargha Park								
	Stage Entrance								
	Outside Area	1	12.20		3.75	45.75			
	Consider 21kg/sqm					**960.75**			
	Flat 2inch Pipe	20	0.10		3.75	7.50			
	Consider 10.2kg/sqm					**76.50**			
	Square 2inch Pipe	4	0.50		3.75	7.50			
	Consider 8kg/sqm					**60.00**			
	Flat 1.5inch Pipe	20	0.20		3.75	15.00			
	Consider 10kg/sqm					**150.00**			
	Wheel Bearing	18	2.50		1.20	54.00			
	Consider 6kg/sqm					**324.00**			
					Present Qty	**1841.25**	**Kgs**		
					Qty Paid In 2nd Bill	**525.00**	**Kgs**		
					Present Qty	**2366.25**	**Kgs**		
					Qty Deduct In 2nd Bill	**525.00**	**Kgs**		
					Qty Payable In 3rd Bill	**1841.25**	**Kgs**		
					Above 125%	**1841.25**	**Kgs**	103.63	190802.00

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010 Consultant

Asst. Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in

Date of Measurement : 02-07-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
41	SOLID PANEL PVC DOOR SHUTTER Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness, size 19x19mm fro styles and 15x15mm for top & bottom rails, covered with heat moulded PVC channel of 5mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the styles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75 m.m Aluminium hinges. complete as per specifications and directions of the Engineer in charge.								
	3rd Bill								
	Toilet								
	Vivekananda Park								
	Door D1	4	0.75		2.10	6.30			
					Present Qty	**6.30**	**Sqm**		
					Qty Paid In 2nd Bill	**3.15**	**Sqm**		
					Present Qty	**9.45**	**Sqm**		
					Qty Deduct In 2nd Bill	**3.15**	**Sqm**		
					Qty Payable In 3rd Bill	**6.30**	**Sqm**		8369.00
					2.76 **Upto 125%**	5.91	**Sqm**	3029.15	~~17910.00~~
					3.54 **Above 125%**	0.39	**Sqm**	3029.15	~~1174.00~~

10716.00

3.54

Contractor

SCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010 Consultant

Asst. Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 06-07-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
42	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design,								
	3rd Bill								
	Toilet								
	Vivekandha Park	2				2.00			
					Present Qty	**2.00**	**No**		
					Qty Paid In 2nd Bill	**2.00**	**No**		
					Present Qty	**4.00**	**No**		
					Qty Deduct In 2nd Bill	**2.00**	**No**		
					Qty Payable In 3rd Bill	**2.00**	**No**		
					Upto 125%	**0.50**	**No**	**5406.00**	**2704.00**
					Above 125%	**1.50**	**No**	**5406.00**	**8110.00**

A.E.E. (Project)

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Contractor | Consultant | Asst. Engineer | Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 06-07-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
43	Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm with 5 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS								
	3rd Bill								
	Toilet								
	Vivekandha Park	2				2.00			
						Present Qty	**2.00**	**No**	
						Qty Paid In 2nd Bill	**2.00**	**No**	
						Present Qty	**4.00**	**No**	
						Qty Deduct In 2nd Bill	**2.00**	**No**	
						Qty Payable In 3rd Bill	**2.00**	**No**	
						Upto 125%	**0.50**	**No**	**3350.94**	**1676.00**
						Above 125%	**1.50**	**No**	**3350.94**	**5027.00**

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Engineer

Asst. Executive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 06-07-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
44	Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever								
	3rd Bill								
	Toilet								
	Vivekandha Park	4				4.00			
						Present Qty	**4.00**	**Nos**	
						Qty Paid In 2nd Bill	**2.00**	**Nos**	
						Present Qty	**6.00**	**Nos**	
						Qty Deduct In 2nd Bill	**2.00**	**Nos**	
						Qty Payable In 3rd Bill	**4.00**	**Nos**	
						Upto 125%	**0.50**	**Nos**	**4370.84**	**2186.00**
						Above 125%	**3.50**	**Nos**	**4370.84**	**15298.00**

A.E.E. (Project)

Contractor

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Consultant

Asst. Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 06-07-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
45	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia complete as per specifications and directions of the Engineer in charge.								
	3rd Bill								
	Toilet								
	Vivekandha Park	4				4.00			
					Present Qty	**4.00**	**Each**		
					Qty Paid In 2nd Bill	**4.00**	**Each**		
					Present Qty	**8.00**	**Each**		
					Qty Deduct In 2nd Bill	**4.00**	**Each**		
					Qty Payable In 3rd Bill	**4.00**	**Each**		
					Upto 125%	**1.00**	**Each**	**163.62**	**164.00**
					Above 125%	**3.00**	**Each**	**163.62**	**491.00**

Contractor

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10, 1, Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satellite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satellite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satellite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 01-07-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
49	Constructing brick masonry inspection chamber 600x850mm, and 450mm depth, (clear inside dimension) for pipeline with three or more inlets, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal , foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finished smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS and KSRB 12-8.3.1 : Extra for item no. KSRB12-8.3 depth beyond 450mm and brick masonry chamber with table moulded non-modular bricks of class designation 50 in cement mortar 1:5 for every 150mm depth or part thereof including cost of materials, labour charges, curing complete as per specifications.complete as per specifications and directions of the Engineer in charge.								
	3rd Bill								
	Vivekandha Park	2				2.00			
						Present Qty	**2.00**	**Each**		
						Qty Paid In 2nd Bill	**6.00**	**Each**		
						Present Qty	**8.00**	**Each**		
						Qty Deduct In 2nd Bill	**6.00**	**Each**		
						Qty Payable In 3rd Bill	**2.00**	**Each**	**10877.46**	**21755.00**
						Above 125%	**2.00**	**Each**	**10877.46**	**21755.00**

Contractor

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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